

ECS Configuration Change Request

CCR No. 98-0772	Logged Date 07-02-98	Rev. -	Request Type CCR																				
Priority Routine <input type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input checked="" type="checkbox"/>	Affected Release DEV	Change Class IN																					
Title (description) Mini-DAAC configuration changes to accommodate Stability Lab efforts																							
Documents Affected N/A		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference CCR 98-0745 (Stability Lab Databases)																					
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>																							
<p>Problem</p> <p>The Stability Lab is moving from Development to the Mini-DAAC. After reviewing the current mini-DAAC hardware configurations to understand how the hardware is being used for SSI&T efforts. We have identified hardware that will be utilized within the mini-DAAC for the Stability Lab that needs configuration changes.</p> <ul style="list-style-type: none"> In order to run the Planning Server and PDPS Databases on "Odyssey", we will need additional RAM and CPU. "Coyote" is being utilized as the XTerm Server for the Stability Lab however it is below the standard configuration of RAM to perform this task. "Huckfinn" will be heavily used to run multiple servers within the mini-DAAC for Ingest, DDIST Databases, Archive, Staging Disk, Staging Monitor, Ftp Distribution, Ingest Ftp. 																							
<p>Proposed Solution</p> <ul style="list-style-type: none"> Upgrade "Odyssey" Sun Ultra Sparc from 196 to 512MB RAM and install an additional CPU. Upgrade "Coyote" Sun Sparc 20/50 from 128 to 256 MB RAM. Upgrade "Huckfinn" SGI Challenge DM from 256 to 512 MB RAM and install an additional two CPUs. 																							
<p>Impact Analysis:</p> <p>Organizations Affected:</p> <table border="0"> <tr> <td>BOO <input type="checkbox"/></td> <td>Contracts <input type="checkbox"/></td> <td>ECS Chief Eng <input type="checkbox"/></td> <td>FOS <input type="checkbox"/></td> <td>M&O <input type="checkbox"/></td> </tr> <tr> <td>Procurement <input type="checkbox"/></td> <td>QO <input type="checkbox"/></td> <td>Rel. Dev <input checked="" type="checkbox"/></td> <td>Rel. A <input type="checkbox"/></td> <td>Rel. C <input type="checkbox"/></td> </tr> <tr> <td>Science Off <input checked="" type="checkbox"/></td> <td>Security <input type="checkbox"/></td> <td>Subcontract <input type="checkbox"/></td> <td>Sys. Eng <input type="checkbox"/></td> <td>Sys Verf Acpt <input type="checkbox"/></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>SCDO Arch. <input type="checkbox"/></td> </tr> </table>				BOO <input type="checkbox"/>	Contracts <input type="checkbox"/>	ECS Chief Eng <input type="checkbox"/>	FOS <input type="checkbox"/>	M&O <input type="checkbox"/>	Procurement <input type="checkbox"/>	QO <input type="checkbox"/>	Rel. Dev <input checked="" type="checkbox"/>	Rel. A <input type="checkbox"/>	Rel. C <input type="checkbox"/>	Science Off <input checked="" type="checkbox"/>	Security <input type="checkbox"/>	Subcontract <input type="checkbox"/>	Sys. Eng <input type="checkbox"/>	Sys Verf Acpt <input type="checkbox"/>					SCDO Arch. <input type="checkbox"/>
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<p>Cost:</p> <table border="0"> <tr> <td>None <input checked="" type="checkbox"/></td> <td>Small <input type="checkbox"/></td> <td>Medium <input type="checkbox"/></td> <td>Large <input type="checkbox"/></td> </tr> <tr> <td></td> <td>(Not exceeding \$100,000)</td> <td>(\$100,000 to \$500,000)</td> <td>(Over \$500,000)</td> </tr> </table>				None <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Medium <input type="checkbox"/>	Large <input type="checkbox"/>		(Not exceeding \$100,000)	(\$100,000 to \$500,000)	(Over \$500,000)												
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<p>Schedule:</p> <p>None <input checked="" type="checkbox"/> Other _____ Need by date: 7/12/98</p> <p>Additional LOC _____ Man-Months _____</p> <p>Materials _____</p>																							
<p>Originator Michelle D. Johnson</p> <p>c/o Jan Dreibach</p>		<p><i>[Signature]</i> 7/2/98</p> <p>Signature _____ Date _____</p>																					
<p>Office Construction _____ Office Manager</p>		<p><i>[Signature]</i> 7/2/98</p> <p>Signature _____ Date _____</p>																					
<p>Disposition Approved <input type="checkbox"/> Approved w/Comment <input checked="" type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/></p>																							
<p>Comments: Need to coordinate the engineering effort with EDS.</p>																							
<p>CCB Chairperson</p> <p><i>[Signature]</i></p>		<p>7/2/98</p> <p>Signature _____ Date _____</p>																					

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